

RIVERSIDE PLASTER OF PARIS



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RIVERSIDE PLASTER OF PARIS



S O U R C E
M E T H O D O F
M A N U F A C T U R E

W H Y
P R O D U C T S
D I F F E R

R O C K P L A S T E R
M A N U F A C T U R I N G
C O M P A N Y
381 FOURTH AVE., NEW YORK

PLASTER OF PARIS

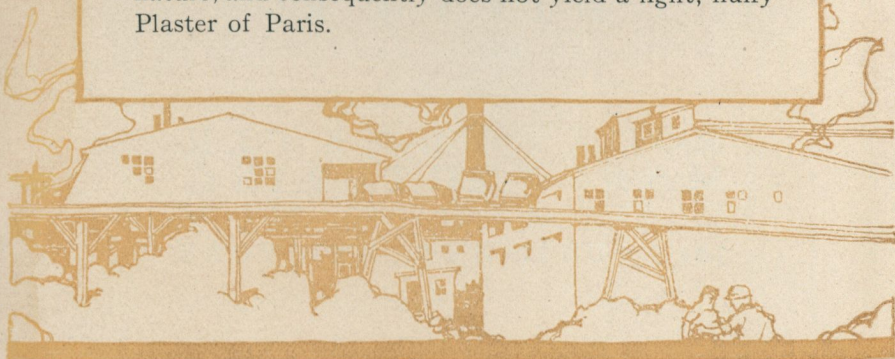
ALL PLASTER OF PARIS IS MADE FROM GYPSUM ROCK

Gypsum Rock is a Sulphate of Lime with which a certain amount of water is chemically combined as Water of Crystallization. Gypsum is distributed over a wide area in this country—mainly in Michigan, Iowa, Kansas, Texas, and to a lesser extent in New York. It is also found in a very pure form in the Provinces of Nova Scotia and New Brunswick, Canada.

Gypsum varies greatly in quality. That found in this country contains a great deal of foreign matter. New York State Gypsum contains from 40% to 50% of impurities—principally Carbonate of Lime (Limestone), Iron Oxide, etc.—which make the rock very dark and heavy in weight. Most of the Gypsum from Nova Scotia is very pure and white.

For over a century Nova Scotia and New Brunswick have furnished the Gypsum from which all the finest grades of Plaster of Paris have been made. No Gypsum in this country has been found to compare with it.

But there is a great difference even in the Gypsum Rock from Canada. For instance, while some rock is white in color it is very heavy and compact in its nature, and consequently does not yield a light, fluffy Plaster of Paris.



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METHOD OF MANUFACTURE

The rock is crushed, ground, and then heated to drive off the Water of Crystallization. This heating process is called Calcining. When the rock is heated to a sufficiently high temperature it boils as if it were liquid, and the Water of Crystallization is driven off, separating the rock into fine particles.

Great care and a slow Calcining Process are required to obtain the best results. If all the water is evaporated the Plaster of Paris would have no hardening quality and would be ruined; on the other hand, if too little water is driven off the Plaster would set too quickly. The best results are obtained by driving off about 75% of the Water of Crystallization.

After the finely ground rock has been calcined to this extent it is run off into cooling bins, from which it is conveyed to fine screens and thoroughly bolted. The finely ground material is the finished Plaster of Paris; the coarser particles are re-ground and again bolted to make the finished product.

WHY PRODUCTS DIFFER

It can readily be seen from this process that the quality and purity of the Plaster of Paris depend mainly on the quality and purity of the rock from which it is made, as the calcining does not drive off the foreign matter. Therefore, if the rock is impure



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and contains any considerable amount of foreign matter the Plaster of Paris will also be impure. For this reason it is not possible to use Plaster of Paris made from domestic Gypsum for fine work, and it is not economical to use it on cheap work, as the covering capacity of a light Nova Scotia Plaster is sufficiently great to overcome the difference in cost.

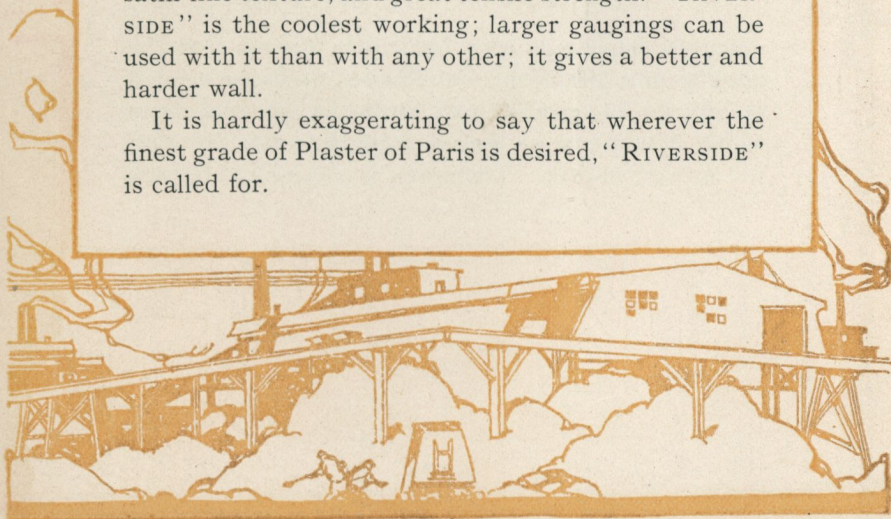
RIVERSIDE QUARRY

AMHERST POINT, NOVA SCOTIA

We own a Gypsum Deposit that, without question, more fully answers all the requirements that are necessary to make a high grade Plaster of Paris than any other known Gypsum. Our rock is very light in weight, perfectly white, and 99% pure; and it is on account of our having such a Gypsum Quarry that we are able to produce the finest grade of Plaster of Paris made in the United States.

By using a slow Calcining Process we produce in "RIVERSIDE" Plaster of Paris the most uniform material known. It is light and fluffy, has a soft satin-like texture, and great tensile strength. "RIVERSIDE" is the coolest working; larger gaugings can be used with it than with any other; it gives a better and harder wall.

It is hardly exaggerating to say that wherever the finest grade of Plaster of Paris is desired, "RIVERSIDE" is called for.



RIVERSIDE PLASTER OF PARIS

"RIVERSIDE" Plaster of Paris is furnished in several varieties for different uses:—

FINISHING OR MASONS' PLASTER

This Plaster is used for the smooth finish on walls and ceilings, for setting marble, and for all purposes that a Masons' Plaster is adapted to. It is the finest ground Finishing Plaster on the market, and is used by many for fine casting, running moulds, cornices, etc. It is slow setting, beautiful white in color, and very light and fluffy.

Put up in jute sacks and in 250-lb., 300-lb., 320-lb. new barrels and 275-lb. Cement Barrels.

CASTING PLASTER

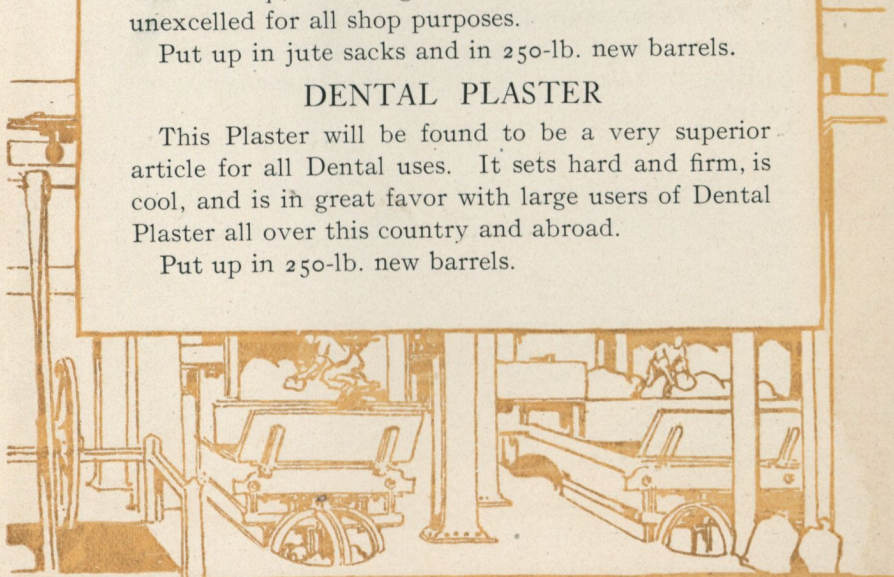
This is used for fine ornamental work, cornices, etc., or any purpose where a very finely ground superfine Plaster is required. It is made from selected rock to insure the whitest color, making the purest Plaster of Paris known. It will not burn the gelatine moulds, forms sharp, true edges, and will be found to be unexcelled for all shop purposes.

Put up in jute sacks and in 250-lb. new barrels.

DENTAL PLASTER

This Plaster will be found to be a very superior article for all Dental uses. It sets hard and firm, is cool, and is in great favor with large users of Dental Plaster all over this country and abroad.

Put up in 250-lb. new barrels.

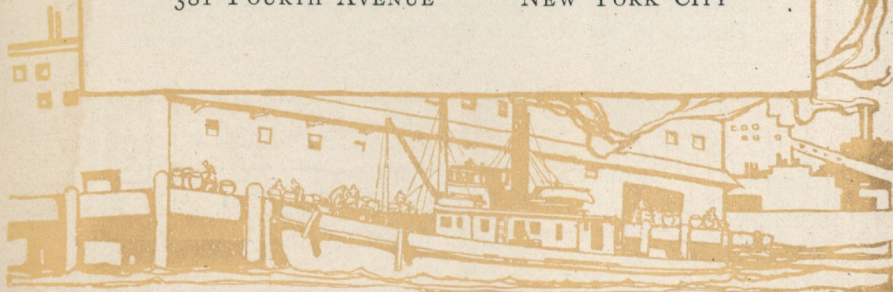


O U R P R O D U C T S

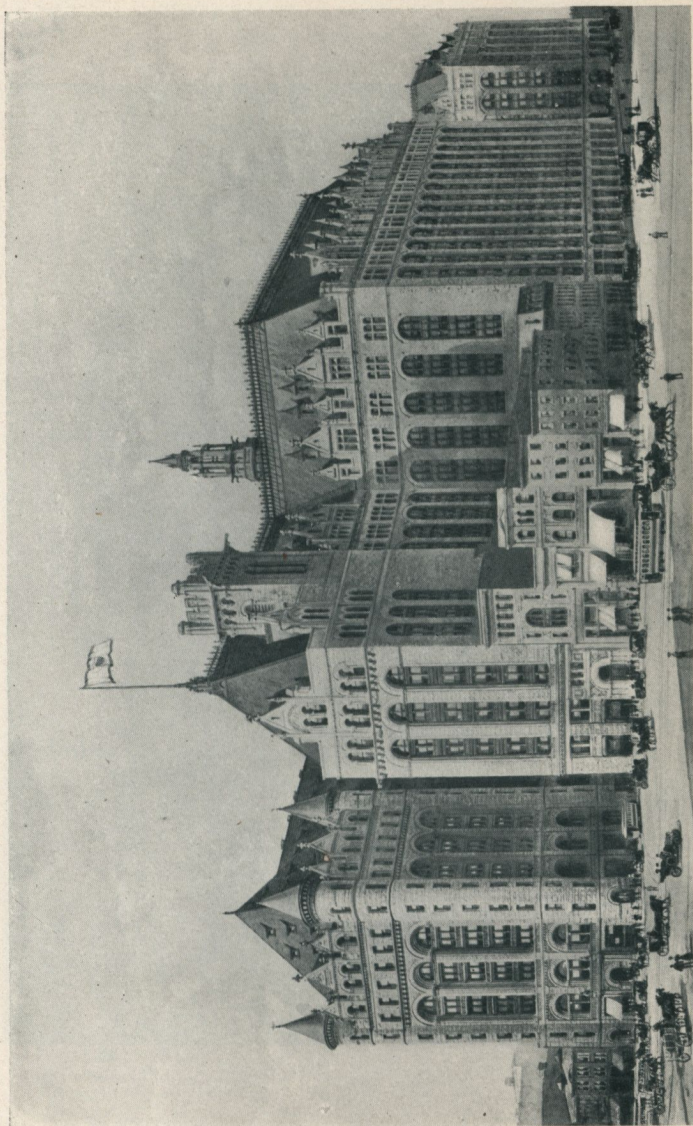
ROCK PLASTER
BLUE SEAL ROCK WALL
(NEAT CEMENT PLASTER)
MACHINE MADE LIME MORTAR
PORTLAND CEMENT DRY MORTAR
PORTLAND CEMENT STUCCO
GAUGING PLASTER
SUPERFINE FINISH
FINISHING, CASTING
AND
DENTAL PLASTERS

We manufacture high grade Plastering Materials of every description, and will be pleased to forward booklets describing any of the above materials on request. Address:

ROCK PLASTER MANUFACTURING CO.
381 FOURTH AVENUE NEW YORK CITY

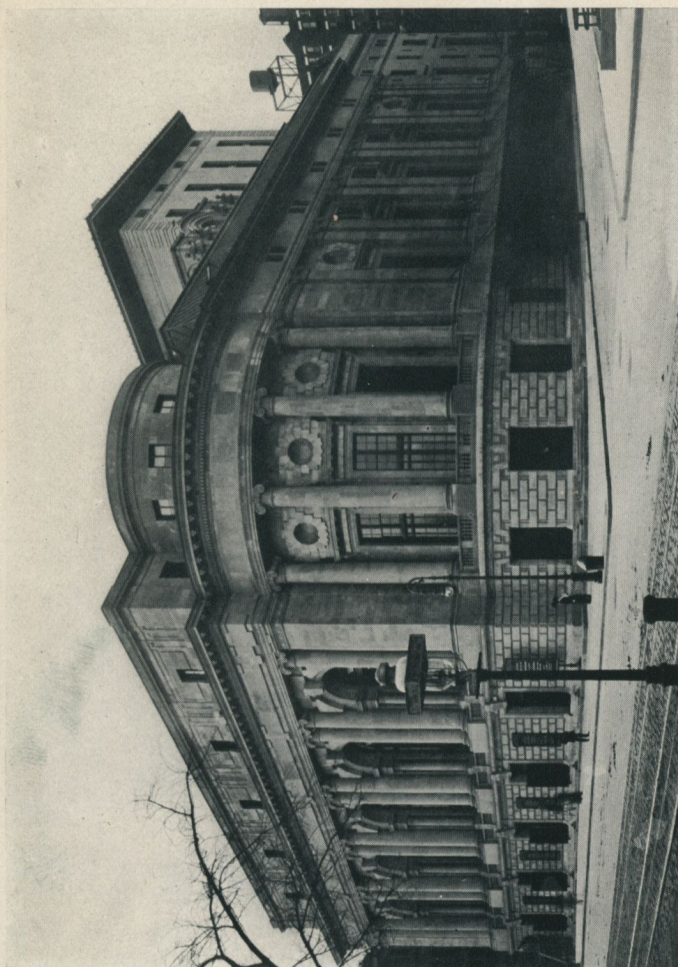


I S T O F B U I L D I N G S



PRUDENTIAL INSURANCE CO. BUILDINGS, NEWARK, N. J.
RIVERSIDE PLASTER USED THROUGHOUT

L I S T O F B U I L D I N G S



THE NEW THEATRE, NEW YORK CITY
RIVERSIDE PLASTER USED THROUGHOUT

LIST OF BUILDINGS

The following are a few representative buildings which have been plastered with RIVERSIDE Plaster of Paris:—

Ansonia Apartment Hotel.....	Broadway, 73d to 74th Sts., N. Y. City
Waldorf-Astoria.....	Fifth Ave., 33d to 34th Sts., N. Y. City
Hotel St. Regis.....	Fifth Ave. & 55th St., N. Y. City
Hoffman House.....	Broadway & 25th St., N. Y. City
Ritz-Carlton Hotel.....	Madison Ave., 46th to 47th St., N. Y. City
The Beresford.....	Central Park West & 82d St., N. Y. City
The Bolkenhayn.....	Fifth Ave. & 58th St., N. Y. City
Harperly Hall.....	Central Park West & 64th St., N. Y. City
Apartment House.....	Central Park West & 69th St., N. Y. City
Apartment House.....	Central Park West & 93d St., N. Y. City
Apartment House.....	Broadway & 113th St., N. Y. City
Apartment House.....	Broadway & 111th St., N. Y. City
Apartment House.....	Riverside Drive & 98th St., N. Y. City
Apartment House.....	Riverside Drive & 116th St., N. Y. City
Apartment House.....	Riverside Drive & 152d St., N. Y. City
Apartment House.....	Convent Ave., 129th to 130th Sts., N. Y. City
Apartment House.....	West End Ave. & 99th St., N. Y. City
Apartment House.....	Park Ave. & 61st St., N. Y. City
Vendome Apartments.....	Norfolk, Va.
Hotel Carrolton.....	Point Pleasant, N. J.
Hotel Beechwood.....	Summit, N. J.
Hotel Everett.....	Sparta, N. J.
Hotel Brighton.....	Asbury Park, N. J.
Hotel Columbia.....	Asbury Park, N. J.
Old Greenwich Inn.....	Sound Beach, Conn.
Englewood Hotel.....	Englewood, N. J.
Trinity Buildings.....	111-115 Broadway, N. Y. City
No. 42 Broadway.....	N. Y. City
Bowling Green Building.....	5-11 Broadway, N. Y. City
Coffee Exchange.....	Hanover Square, N. Y. City
McCreery Building.....	West 23d St., N. Y. City
Western Union Building.....	Broadway & Dey St., N. Y. City
Fourth Avenue Building.....	381-385 Fourth Ave., N. Y. City
Van Norden Trust Co.....	Fifth Ave. & 60th St., N. Y. City
Telephone Building.....	112 West 39th St., N. Y. City
Loft & Stores.....	N.W. Cor. 18th St. & 4th Ave., N. Y. City
Office Building.....	White Plains, N. Y.
Prudential Buildings.....	Newark, N. J.
Stephen Girard Building.....	Philadelphia, Pa.
Princeton Bank.....	Princeton, N. J.
Post Office Building.....	Summit, N. J.
Hudson Trust Company.....	Hoboken, N. J.
Strawbridge & Clothier.....	Philadelphia, Pa.
Munsey Building.....	New London, Conn.
Waterbury Block.....	Waterbury, Conn.
U. S. Post Office.....	Lowell, Mass.
Wheaton Building.....	Pawtucket, R. I.
Industrial Trust Co.....	Providence, R. I.
Peoples' National Bank.....	New Brunswick, N. J.
First National Bank.....	Paterson, N. J.
Flemington Bank.....	Flemington, N. J.
Mechanics' Trust Company.....	Bayonne, N. J.

LIST OF BUILDINGS

Summit Bank.....	Summit, N. J.
New York Public Library.....	Fifth Ave., 40th-42d Sts., N. Y. City
Museum of Natural History.....	Eighth Ave. & 79th St., N. Y. City
Columbia University Buildings.....	N. Y. City
Columbia University Dormitories.....	N. Y. City
Columbia University Library.....	N. Y. City
Union Theological Seminary & Chapel.....	122d St. & Broadway, N. Y. City
High School.....	South Orange, N. J.
State Street School.....	Providence, R. I.
Drew Seminary.....	Madison, N. J.
New Cadet Barracks	} U. S. Military Academy..... West Point, N. Y.
New Chapel	
New Gymnasium	
Convent of Sacred Heart.....	Aqueduct Ave., N. Y. City
"Brookdale" Public School.....	Bloomfield, N. J.
Seton Hall College (New Buildings).....	South Orange, N. J.
N. Y. University Library.....	N. Y. City
Catholic Protectory.....	Van Nest, N. Y. City
Newark City High School.....	Newark, N. J.
Normal College.....	Park Ave. & 68th St., N. Y. City
High School.....	Asbury Park, N. J.
Six Public Schools.....	Elizabeth, N. J.
Over 100 Public Schools and High Schools in New York City and Brooklyn.	
Brooklyn Institute of Arts and Sciences.....	Brooklyn, N. Y.
City Hall.....	Cohoes, N. Y.
City Hall.....	Jersey City, N. J.
Yonkers Public Library.....	Yonkers, N. Y.
Y. M. C. A. Building.....	Plainfield, N. J.
Mt. Sinai Hospital—Fifth to Madison Ave., 100th to 101st Sts., N. Y. City	
Hospital Building.....	Blackwells Island, N. Y. City
Newark City Hospital.....	Newark, N. J.
North Hudson Hospital.....	Weehawken, N. J.
U. S. Marine Hospital.....	Navy Yard, Brooklyn, N. Y.
German Hospital.....	Brooklyn, N. Y.
Albany Public Hospital.....	Albany, N. Y.
Elizabeth City Hospital.....	Elizabeth, N. J.
Blake Memorial Hospital.....	Elizabeth, N. J.
Verona Asylum.....	Verona, N. J.
Hospital at Rhode Island Soldiers Home.....	Bristol, R. I.
Helicon Hall.....	Englewood, N. J.
D. K. E. Fraternity House.....	New Haven, Conn.
York Hall.....	New Haven, Conn.
St. Nicholas Club.....	7 West 44th St., N. Y. City
N. Y. Athletic Club.....	6th Ave. & 59th St., N. Y. City
Republican Club.....	54 West 40th St., N. Y. City
New Masonic Temple.....	East 24th St. nr. 6th Ave., N. Y. City
The Ardley Casino.....	Dobbs Ferry, N. Y.
Male and Female Barracks.....	Blackwells Island, N. Y. City
Addition to N. J. State Prison.....	Trenton, N. J.
Liberty Theatre.....	West 42d St., N. Y. City
Hackett Theatre.....	West 42d St., N. Y. City
The New Theatre.....	62d St. & Central Park W., N. Y. City
The City Theatre.....	East 13th St., N. Y. City
The Ethical Culture Society Building,	
	62d St. & Central Park West, N. Y. City

We are publishing a reference list containing many thousands of buildings plastered with our materials which will be mailed on request.

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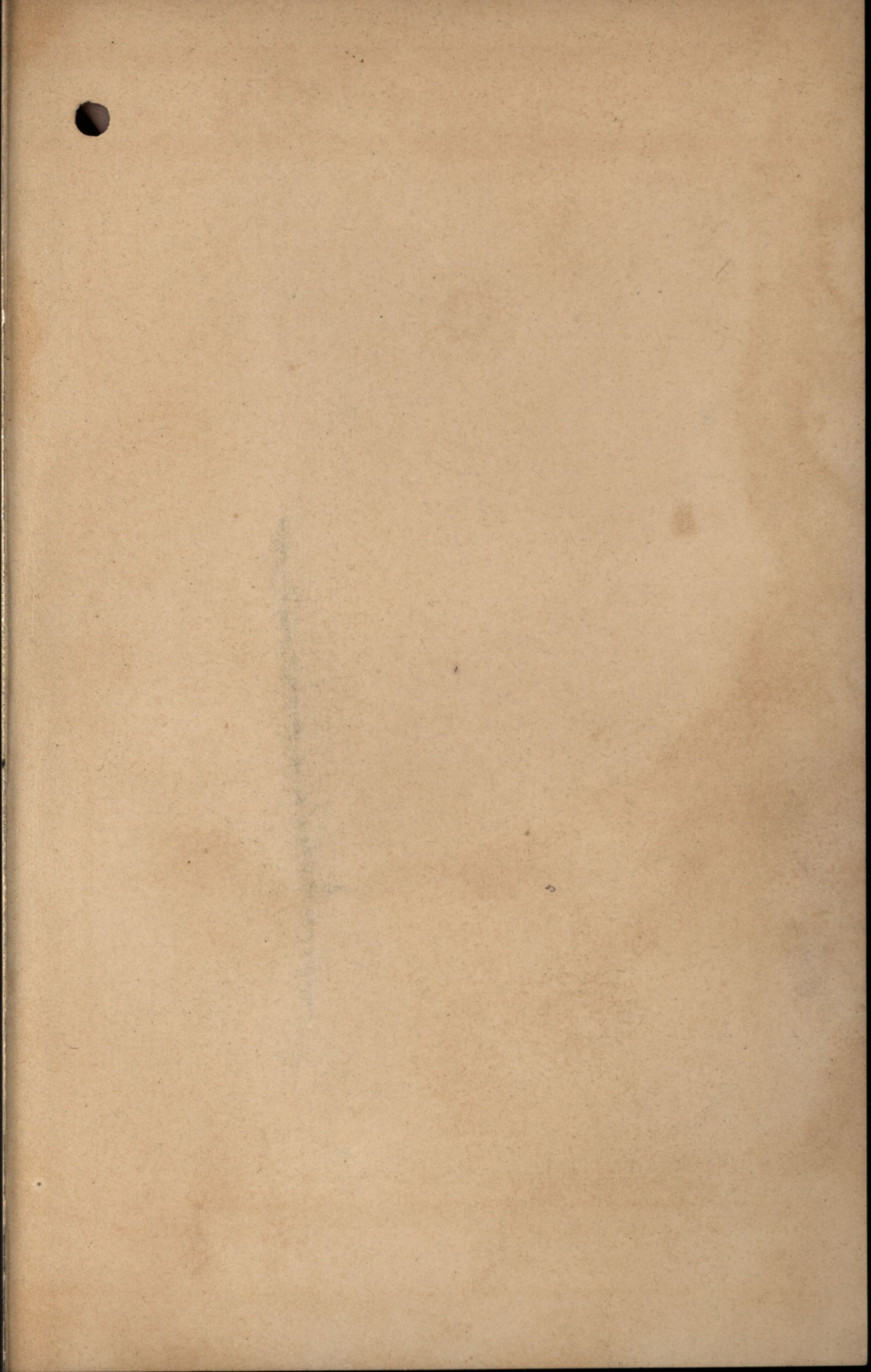


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L I S T O F B U I L D I N G S



RITZ-CARLTON HOTEL, NEW YORK CITY
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CREATED AND PRODUCED BY
NORMAN PIERCE COMPANY
NEW YORK AND CHICAGO